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(71)Applicant: FUJI PHOTO FILM CO LTD

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## (54) OPTICALLY ANISOTROPIC THIN FILM AND METHOD FOR MANUFACTURING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain an optically anisotropic thin film which is light in weight and flexible by using fine particles of which the shape and size are controlled with a simple operation.

SOLUTION: Rod shaped silver halide fine particles with an aspect ratio of  $\geq 2$  or rod shaped metal fine particles with an aspect ratio of  $\geq 2$  are oriented in a polymer.

## LEGAL STATUS

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